



SupraleasePTR™

[Formerly Eject-It™ 33]

AEROSOL & LIQUID

Description

SupraleasePTR™ [Formerly Eject-It™ 33]

is an industrial petrolatum-based (non-silicone) release agent formulated for specific mold making and casting applications. SupraleasePTR is excellent for releasing liquid silicone rubber from a variety of surfaces including clays, plasters, plastics, metals and wood without interfering with surface detail. It will also release liquid silicone rubber from cured silicone rubber making it ideal for prototyping and pattern work. SupraleasePTR dries quickly with a matte finish and is effective across a wide temperature range of 50°F – 600°F (10°C – 315°C). Contains NO Chlorinated Solvents, NO Class I or Class II Ozone Depleting Substances.

Features

- Releases silicone rubber from clays, plasters, plastics, metals and more
- Paintable, non-silicone release
- Excels at releasing silicone from silicone
- Will not discolor or stain parts
- Approved for indirect food contact
- Low ODP and GWP content

Recommended Materials

- Most plastics and rubbers, silicones, rigid, semi-rigid, and flexible urethanes, plaster and ceramics

Recommended Processes

- Molding and casting with aluminum, chrome, RTV silicone, epoxy, rubber, and steel molds

For Best Results

- Read technical bulletin and SDS before using
- If compatibility is in question, conduct a small-scale test before using on critical parts, patterns, models, or molds

Apply Aerosol

1. Make sure substrate is clean and non-porous. If substrate is porous, seal with appropriate sealing agent.
2. Shake can well before each use.
3. Hold can 12 in. (30 cm.) from model surface.
4. Apply a Light Mist Coating to all surfaces. [DO NOT Overapply]
5. Brush with a soft brush over all surfaces.
6. Apply another Light Mist Coating of release agent and let stand for 5 minutes before applying material.

Apply Liquid

Liquid SupraleasePTR is an economical alternative to the aerosol version.

1. Make sure substrate is clean and non-porous. If substrate is porous, seal with appropriate sealing agent.
2. Brush or wipe a micro-fine film over all surfaces. [DO NOT Overapply]
3. Wipe off excess using a soft, lint-free or microfiber cloth.
4. Let dry for 10 minutes before casting.

Kwikee™ Sprayer

This application bottle delivers release agent like an aerosol but is used with liquid releases to save you money. It is pressurized using your own compressor.

Packaging

SupraleasePTR is available in a 12 ounce aerosol and as a solvent-based liquid available in 1 gallon, 5 gallon and 55 gallon drums.

Shelf Life: 4 Years